1Attorney Docket: IMP031.228870 Customer No.: 054042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 In Application of:
 S. BEN-HAIM et al.
 : Confirmation No.: 9051

 Appl. No:
 10/800,169
 : Group Art Unit: 3766

 Filed:
 March 10, 2004
 : Examiner: C. Layno

For : Regulation Of Excitable Tissue Control Of The Heart

Based On Physiological Input

May 10, 2006

Mail Stop: *Amendment* Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In further response to an Office Action dated December 9, 2005, please amend the above-referenced application as follows:

IN THE SPECIFICATION:

Page 1, before line 2, please amend paragraph [0001] as follows:

This application is a continuation patent application of U.S. Patent Application Serial No. 09/831,100, filed September 10, 2001 (now U.S. Patent No. 6,725,093), which is the U.S. National Stage application application of PCT Patent Application No. PCT/IL99/00594, filed November 4, 1999, which claims priority from (a) U.S. Provisional Patent Application Serial No. 60/107,479, filed November 6, 1998, and (b) Israel Patent Application No. 127,092, filed November 16, 1998, each of which is incorporated herein by reference.

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REMARKS

This Specification has been amended above to make minor corrections to paragraph [0001].

Reconsideration and allowance of all the claims herein are respectfully requested.

Respectfully submitted,

May 10, 2006

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